JUN 04 2009

Approved for use through 12/31/2008. OMB 0851-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of Information unless it also plays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to rea

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND **CHANGE OF CORRESPONDENCE ADDRESS**

| Application Number | 10/700.971 | ` |
|------------------------|------------------|---|
| Filing Date | 11/04/2003 | |
| First Named Inventor | Muthiah Manohran | |
| Art Unit | 1635 | |
| Examiner Name | Sean McGarry | |
| Attorney Docket Number | CHEM0005US.P1 | J |

| I hereby revoke all previous powers of attorney given in the above-identified application. | | | | | | | | |
|---|--------------------------|--------------------------|-------------------|----------|---------|-----------|-----|------|
| A Power of Attorney is submitted herewith. | | | | | | | | |
| <i>OR</i> ✓ I here | by appoint | the practitioners as: | sociated with the | e Custor | mer Num | ber: | 8. | 8395 |
| Please change the correspondence address for the above-identified application to: | | | | | | | | |
| | ne address ustomer Nu | associated with mber: | | 88395 | | | | |
| OR | | | | | | | | |
| Firm of Individu | Jai Name | | | • | | | | |
| Address | *** | | | | | | | |
| City | | | | State | 1 | | Zip | |
| Country | | | | | | | | |
| Telephone | | | | E | Email | | | |
| l am the: Applicant/Inventor. | | | | | | | | |
| Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 GFF-3-73(b) is enclosed. (Form PTO/SB/96) | | | | | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | | | | | |
| Signature / / //// | | | | | | | | |
| Name | Jason D. Regrone, J.D. | | | | | | | |
| | 06/03/2909 | | | | ephone | 760-931-9 | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | | | | | | | |
| *Total of 1 forms are submitted. | | | | | | | | |

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and autimiting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 04 2009

PTO/SB/96 (03-09)

Approved for use through 04/30/2009. OMB 0551-0031

U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unjess it displays a valid OMB control number.

| STATE | EMENT UNDER 37 CFR 3.73(b) | | | |
|---|---|--|--|--|
| Applicant/Patent Owner. Isis Pharmaceutical, Inc. | | | | |
| Application No./Patent No.: 10/700,971 | | | | |
| Titled: CONJUGATED OLIGOMERIC COMPOUNDS AND THEIR USE IN GENE MODULATION | | | | |
| Isis Pharmaceutical, Inc. | | | | |
| (Name of Assignee) | (Type of Assignee, e.g., corporation, partnership, university, government agency, etc. | | | |
| states that it is: | | | | |
| 1. X the assignee of the entire right, title, and int | terest in; | | | |
| 2. an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is | | | | |
| 3. the assignee of an undivided interest in the | entirety of (a complete assignment from one of the joint inventors was made) | | | |
| the patent application/patent identified above, by virtue | · | | | |
| A. An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 15474 , Frame 0869 , or for which a | | | | |
| copy therefore is attached. | | | | |
| | atent application/patent identified above, to the current assignee as follows: | | | |
| 1. From: | То: | | | |
| | he United States Patent and Trademark Office at | | | |
| Reel, | Frame, or for which a copy thereof is attached. | | | |
| 2. From: | То: | | | |
| | ne United States Patent and Trademark Office at | | | |
| Reel, | Frame or for which a copy thereof is attached. | | | |
| 3. From: | То: | | | |
| | ne United States Patent and Trademark Office at | | | |
| Reel, / | Frame or for which a copy thereof is attached. | | | |
| Additional documents in the chain of title ar | re listed on a supplemental sheet(s). | | | |
| As required by 37 CFR 3.73(b)(1)(i), the docum- or concurrently is being, submitted for recordation | nentary evidence of the chain of title from the original owner to the assignee was, on pursuant to 37 CFR 3.11. | | | |
| accordance with 37 CFR Part 3, to record the as: | e original assignment document(s)) must be submitted to Assignment Division in assignment in the records of the USPTO. See MPEP 302.08] | | | |
| The undersigned (whose title is supplied below) is authorized | | | | |
| - Ware | 06/03/2009 | | | |
| Signature | Date | | | |
| Jason D. Ferrone, J.D. | Vice President and Senior Patent Counsel | | | |
| Printed or Typed Name | THE | | | |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is settingted to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Parent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.